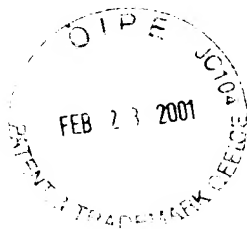


66,291-157 (ABB Ref: 8241)  
08/952,996



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Chauhan  
3/5/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Leijon et al.

Serial No.: 08/952,996

Art Unit: 2834

Filed: 04/10/1998

Examiner: Enad, Elvin

For: A TURBO-GENERATOR PLANT (AS AMENDED)

Docket No.: 66,291-157

ABB Ref: 8241

Assistant Commissioner for Patents  
Washington, D.C. 20231

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
SUBMITTED WITHOUT COPIES OF INFORMATION  
DISCLOSURE STATEMENT CITATIONS PURSUANT TO  
DECISION ON PETITION UNDER 37 C.F.R. 1.183  
SEEKING WAIVER OF REQUIREMENTS UNDER 37 C.F.R. 1.98**

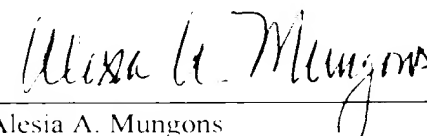
Dear Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO Form-1449, an addendum to the previous PTO Form-1449 filed in this application. Copies of the 169 references set forth on the attached addendum PTO Form-1449 have been filed with the Office on December 21, 2000 in accord with the terms of the Office's Decision on Petition (copy attached).

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**CERTIFICATE OF MAILING**

I hereby certify that this Supplemental Information Disclosure Statement and recited attachments are being deposited with the United States Postal Service on this 20<sup>th</sup> day of February, 2001 in an envelope as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Alesia A. Mungons

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. §§ 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Pursuant to the Decision on Petition dated December 1, 1999, which was filed in U.S. Patent Application No. 09/147,325 (the holding application), the requirement for the submission of a copy of each Information Disclosure Statement citation is waived provided that the conditions set forth in paragraphs 1-8 (pages 8-10) of the Decision on Petition are met.

The conditions set forth in the Decision on Petition are believed to have been met as follows:

1. Three paper copies of each Information Disclosure Statement citation on the attached addendum PTO Form-1440 has been supplied to the U.S. Patent and Trademark Office on December 21, 2000, specifically with Mr. Michael Gellner.
2. This application (the bulk filing application) for which the waiver is desired is related to the above-identified holding application, U.S. Patent Application No. 09/147,325.
3. The information herein has been cited in the above holding application.
4. A copy of the Decision on Petition granting the waiver is attached hereto.
5. At present, no explanatory information related to any particular citation has been submitted in the holding application except for transactions of foreign language references, if applicable.
6. As of the time of this filing, the Office has not terminated the waiver grant, nor has the Applicant terminated or withdrawn its assent to the waiver.
7. The holding application is co-pending herewith.

66,291-157 (ABB Ref: 8241)  
08/952,996

8. The paper copies of the references cited herein are believed to be contained (or will be contained) in a series of official digests established by the Office which is noted in the Decision on Petition.

Pursuant to 37 C.F.R. §§ 1.97(c) and 1.17(p), please charge Deposit Account No. 04-2223 in an amount of \$180.00. Please charge any additional fees to Deposit Account No. 04-2223. A duplicate copy of this paper is attached.

Respectfully submitted,

Date: February 20, 2001

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BH01W.290145.1  
ID: JWR

INFORMATION DISCLOSURE CITATION LIST  
ALTERNATE FORM PTO-1449  
(additional to original filing)

Docket Number: **66,291-157**

Serial No. **08/952,996**

Applicant(s): **Leijon et al.**

Filing Date: **04/10/1998**

Group Art Unit: **2834**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	1	US 1,508,456	9/16/24	W.G.Lenz			
	2	US 1,904,885	4/18/33	G.A.Seeley			
	3	US 2,409,893	10/22/46	W.W. Pendleton et al			
	4	US 2,650,350	8/25/53	P.D. Heath			
	5	US 2,749,456	06/05/56	F.O. Luenberger			
	6	US 3, 014, 139	12/19/61	L.P. Shildneck			
	7	US 3,197,723	7/27/65	I.K.Dortort			
	8	US 3,392,779	7/16/68	K.B. Tilbrook			
	9	US 3,411,027	11/12/68	H. Rosenberg			
	10	US 3,541,221	11/17/70	M.Aupoix et al			
	11	US 3,571,690	3/23/71	V V A V Lataisa			
	12	US 3,651,244	3/21/72	D.A. Silver et al			
	13	US 3,660,721	5/2/72	L.L.Baird			
	14	US 3,666,876	5/30/72	E.O.Forster			
	15	US 3,684,906	8/15/72	H.G.Lexz			
	16	US 3,699,238	10/17/72	T.E.Hansen et al			
	17	US 3,743,867	7/3/73	J.L. Smith, Jr.			
	18	US 3,787,607	1/22/74	H.J.Schlaflly			
	19	US 3,813,764	6/4/74	E. Tanaka et al			
	20	US 3,828,115	8/6/74	A.Hvizd, Jr.			
	21	US 3,912,957	10/14/75	H.B. Reynolds			
	22	US 3,993,860	11/23/76	J.P.Snow et al			
	23	US 4,008,367	2/15/77	H. Sunderhauf			
	24	US 4,132,914	1/2/79	G.M. Khutoretsky			
	25	US 4,314,168	2/2/82	O. Breitenbach			
	26	US 4,321,426	3/23/82	F.K.Schaeffer			
	27	US 4,361,723	11/30/82	A.Hvizd Jr. et al			
	28	US 4,365,178	12/21/82	H.G.Lexz			
	29	US 4,367,890	1/11/83	F.Spirk			
	30	US 4,384,944	5/24/83	D. A. Silver et al			
	31	US 4,401,920	8/30/83	R.S.Taylor et al			
	32	US 4,432,029	2/14/84	B. Lundqvist			
	33	US 4,437,464	3/20/84	J.J.Crow			
	34	US 4,484,106	11/20/84	R.S.Taylor et al			
	35	US 4,490,651	12/25/84	R.S.Taylor et al			
	36	US 4,508,251	4/2/85	K.Harada et al			
	37	US 4,520,287	5/28/85	D.C.Wang et al			
	38	US 4,571,453	2/18/86	M.Takaoka et al			
	39	US 4,615,778	10/7/86	R.K.Elton			
	40	US 4,622,116	11/11/86	R.K.Elton et al			
	41	US 4,652,963	3/24/87	N. Fahlen			
	42	US 4,723,083	2/2/88	R.K.Elton			
	43	US 4,724,345	2/9/88	R.K.Elton et al			

Examiner

Date

Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION LIST**  
**ALTERNATE FORM PTO-1449**  
**( Corrected Listing of Original List )**

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
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**INFORMATION DISCLOSURE CITATION LIST  
ALTERNATE FORM PTO-1449**

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	1	DE 209,313	4/25/84	Germany		
	2	DE 134,022	12/28/01	Germany		
	3	DE 1,465,719	5/22/69	Germany		
	4	DE 19,020,222	3/13/97	Germany		
	5	DE 19,620,906	1/8/96	Germany		
	6	DE 386,561	12/13/23	Germany		
	7	DE 3,925,337	2/7/91	Germany		
	8	DE 406,371	11/21/24	Germany		
	9	DE 4,402,184	8/3/95	Germany		
	10	DE 4,438,186	5/2/96	Germany		
	11	DE 975,999	1/10/63	Germany		
	12	EP 0,102,513	1/22/86	European		
	13	EP 0,185,788	7/2/86	European		
	14	EP 0,221,404	5/16/90	European		
	15	EP 0,503,817	9/16/92	European		
	16	EP 0,620,630	10/19/94	European		
	17	EP 0,739,087 A2	10/23/96	European		
	18	EP 0,739,087 A3	3/27/97	European		
	19	EP 0,749,193 A3	3/26/97	European		
	20	EP 0,749,190 A2	12/18/96	European		
	21	EP 0,913,912 A1	5/6/99	European		
	22	FR 2,481,531	10/30/81	France		
	23	FR 916,959	12/20/46	France		
	24	EP 0,221,404	5/16/90	European		
	25	EP 0,277,358	8/10/86	European		
	26	EP 0,469,155 A1	2/5/92	European		
	27	GB 2,150,153	6/26/85	United Kingdom		
	28	GB 2,332,557	6/23/99	United Kingdom		
	29	DE 468,827	7/13/97	Germany		
	30	GB 666,883	2/20/52	United Kingdom		
	31	GB 739,962	11/2/55	United Kingdom		
	32	HU 175,494	11/28/81	Hungary		
	33	JP 2,017,474	1/22/90	Japan		
	34	JP 57,126,117	5/8/82	Japan		
	35	JP 62,320,631	6/23/89	Japan		
	36	JP 7,161,270	6/23/95	Japan		
	37	JP 8,036,952	2/6/96	Japan		
	38	JP 8,167,360	6/25/96	Japan		
	39	SU 1,189,322	10-86	Switzerland		
	40	SU 266,037	10/11/65	Switzerland		
	41	SU 646,403	2/8/79	Switzerland		
	42	WO 91/11841	8/8/91	PCT		
	43	PCT SE 91/00077	4/23/91	Int'l Search Report		
	44	WO 91/15755	10/17/91	PCT		
	45	WO 97/29494	8/14/97	PCT		

Examiner	Date Considered
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>INFORMATION DISCLOSURE CITATION LIST</b> <b>ALTERNATE FORM PTO-1449</b> <b>( Corrected Listing of Original List )</b>
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\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION LIST

ALTERNATE FORM PTO-1449

( Corrected Listing of Original List )

## OTHER REFERENCES (Including Title, Author, Date, Pertinent Pages, etc.)

1	OD 044	A test installation of a self-tuned ac filter in the Konti-Skan 2 HVDC link; T. Holmgren, G. Asplund, S. Valdemarsson, P. Hidman of ABB; U. Jonsson of Svenska Kraftnat; O. loof of Vattenfall Vastsverige AB; IEEE Stockholm Power Tech Conference 6/1995, pp 64-70
2	OD 045	Analysis of faulted Power Systems; P Anderson, Iowa State University Press / Ames, Iowa, 1973, pp 255-257
3	OD 046	36-Kv. Generators Arise from Insulation Research; P. Sidler; <i>Electrical World</i> 10/15/1932, ppp 524
4	OD 047	Oil Water cooled 300 MW turbine generator; L.P. Gnedin et al; <i>Elektrotehnika</i> , 1970, pp 6-8
5	OD 048	J&P Transformer Book 11 <sup>th</sup> Edition; A. C. Franklin et al; owned by Butterworth – Heinemann Ltd, Oxford Printed by Hartnolls Ltd in Great Britain 1983, pp29-67
6	OD 049	Transformerboard; H.P. Moser et al; 1979, pp 1-19
7	OD 050	The Skagerrak transmission – the world's longest HVDC submarine cable link; L. Haglof et al of ASEA; ASEA Journal Vol 53, Number 1-2, 1980, pp 3-12
8	OD 051	Direct Connection of Generators to HVDC Converters: Main Characteristics and Comparative Advantages; J. Arrillaga et al; <i>Electra</i> No. 149, 08/ 1993, pp 19-37
9	OD 052	Our flexible friend article; M. Judge; <i>New Scientist</i> , 05/10/1997, pp 44-48
10	OD 053	In-Service Performance of HVDC Converter transformers and oil-cooled smoothing reactors; G.L. Desilets et al; <i>Electra</i> No. 155, 08/1994, pp 7-29
11	OD 054	Transformateurs a courant continu haute tension-examen des specifications; A. Lindroth et al; <i>Electra</i> No 141, 04/1992, pp 34-39
12	OD 055	Development of a Termination for the 77 kV-Class High Tc Superconducting Power Cable; T. Shimonosono et al; IEEE Power Delivery, Vol 12, No 1, 01/1997, pp 33-38
13	OD 056	Verification of Limiter Performance in Modern Excitation Control Systems; G. K. Girgis et al; IEEE Energy Conservation, Vol. 10, No. 3, 09/1995, pp 538-542
14	OD 057	A High Initial response Brushless Excitation System; T. L. Dillman et al; IEEE Power Generation Winter Meeting Proceedings, 01/31/1971, pp 2089-2094
15	OD 058	Design, manufacturing and cold test of a superconducting coil and its cryostat for SMES applications; A. Bautista et al; IEEE Applied Superconductivity, Vol 7, No. 2, 06/1997, pp 853-856
16	OD 059	Quench Protection and Stagnant Normal Zones in a Large Cryostable SMES; Y. Lvovsky et al; IEEE Applied Superconductivity, Vol. 7, No. 2, 06/1997, pp 857-860
17	OD 060	Design and Construction of the 4 Tesla Background Coil for the Navy SMES Cable Test Apparatus; D.W. Scherbarth et al; IEEE Appliel Superconductivity, Vol. 7, No. 2, 06/1997, pp 840-843
18	OD 061	High Speed Synchronous Motors Adjustable Speed Drives; ASEA Generation Pamphlet OG 135-101 E, 01/1985, pp 1-4
19	OD 062	Billig burk motar overtonen; A. Felldin; <i>ERA (TEKNIK)</i> 08/1994, pp 26-28
20	OD 063	400-kV XLPE cable system passes CIGRE test; ABB Article; ABB Review 09/1995, pp 38
21	OD 064	FREQSYN – a new drive system for high power applications; J-A. Bergman et al; ASEA Journal 59, 04/1986, pp16-19
22	OD 065	Canadians Create Conductive Concrete; J. Beaudoin et al; <i>Science</i> , Vol. 276, 05/23/1997, pp 1201
23	OD 066	Fully Water-Cooled 190 MVA Generators in the Tonstad Hydroelectric Power Station; E. Ostby et al; BBC Review 08/1969, pp 380-385
24	OD 068	Relocatable static var compensators help control unbundled power flows; R. C. Knight et al; <i>Transmission &amp; Distribution</i> , 12/1996, pp 49-54
25	OD 069	Investigation and Use of Asynchronized Machines in Power Systems*; N.I. Blotskii et al; <i>Elektrichestvo</i> , No. 12, 1-6, 1985, pp 90-99

Examiner

Date

Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**INFORMATION DISCLOSURE CITATION LIST**

**ALTERNATE FORM PTO-1449**

( Corrected Listing of Original List )

	26	OD 070	Variable-speed switched reluctance motors; P.J. Lawrenson et al; IEE proc, Vol 127, Pt.B, No.4, 07/1980, pp 253-265
	27	OD 071	Das Einphasenwechselstromsystem hoherer Frequenz; J.G. Heft; Elektrische Bahnen eb; 12/1987, pp 388-389
	28	OD 072	Power Transmission by Direct Current; E. Uhlmann; ISBN 3-540-07122-9 Springer-Verlag, Berlin/Heidelberg/New York; 1975, pp 327-328
	29	OD 073	Elektriska Maskiner; F. Gustavson; Institute for Elkraftteknik, KTH; Stockholm, 1996, pp 3-6 - 3-12
	30	OD 074	Die Wechselstromtechnik; A. Cour' Springer Verlag, Germany; 1936, pp 586-598
	31	OD 075	Insulation systems for superconducting transmission cables; O.Toennesen; Nordic Insulation Symposium, Bergen, 1996, pp 425-432
	32	OD 076	MPTC. An economical alternative to universal power flow controllers; N. Mohan; EPE 1997, Trondheim, pp 3.1027-3.1030
	33	OD 078	Lexikon der Technik; Luger; Band 2, Grundlagen der Elektrotechnik und Kerntechnik, 1960, pp 395
	34	OD 079	Das Handbuch der Lokomotiven ( hungarian locomotive V40 1'D' ); B. Hollingsworth et al; Pawlak Verlagsgesellschaft; 1933, pp. 254-255
	35	OD 080	Synchronous machines with single or double 3-phase star-connected winding fed by 12-pulse load commutated inverter. Simulation of operational behaviour; C. Ivarson et al; ICEM 1994, International Conference on electrical machines, Vol. 1, pp 267-272
	36	OD 081	Elkrafthandboken, Elmaskiner; A. Rejminger; Elkrafthandboken, Elmaskiner 1996, 15-20
	37	OD 082	Power Electronics - in Theory and Practice; K. Thorborg; ISBN 0-86238-341-2, 1993, pp 1-13
	38	OD 083	Regulating transformers in power systems- new concepts and applications; E. Wirth et al; ABB Review 04/1997, p 12- 20,
	39	OD 084	Tranforming transformers; S. Mehta et al; <i>IEEE Spectrum</i> , July 1997, pp. 43-49
	40	OD 085	A study of equipment sizes and constraints for a unified power flow controller; J. Bian et al; IEEE Transactions on Power Delivery, Vol.12, No.3, July 1997, pp.1385-1391
	41	OD 086	Industrial High Voltage; F.H. Kreuger; <i>Industrial High Voltage</i> 1991 Vol I, pp. 113-117
	42	OD 087	Hochspannungstechnik; A. Küchler; Hochspannungstechnik, VDI Verlag 1996, pp.365-366, ISBN 3-18-401530-0 or 3-540-62070-2
	43	OD 088	High Voltage Engineering; N.S. Naidu; High Voltage Engineering ,second edition 1995 ISBN 0-07-462286-2, Chapter 5, pp91-98,
	44	OD 089	Performance Characteristics of a Wide Range Induction Type Frequency Converter; G.A. Ghoneem; Ieema Journal, September 1995, pp 21-34
	45	OD 090	International Electrotechnical Vocabulary, Chapter 551 Power Electronics; unknown author; International Electrotechnical Vocabulary Chapter 551: Power Electronics Bureau Central de la Commission Electrotechnique Internationale, Geneve; 1982, pp1-65
	46	OD 091	Design and manufacture of a large superconducting homopolar motor; A.D. Appleton; IEEE Transactions on Magnetics, Vol. 19, No.3, Part 2, 05/1983, pp 1048-1050
	47	OD 092	Application of high temperature superconductivity to electric motor design; J.S. Edmonds et al; IEEE Transactions on Energy Conversion 06/1992, No. 2 , pp 322-329
	48	OD 093	Power Electronics and Variable Frequency Drives; B. Bimal; IEEE industrial Electronics - Technology and Applications, 1996, pp.356,
	49	OD 094	Properties of High Plymer Cement Mortar; M. Tamai et al; <i>Science &amp; Technology in Japan</i> , No 63 ; 1977, pp 6-14
	50	OD 095	Weatherability of Polymer-Modified Mortars after Ten-Year Outdoor Exposure in Koriyama and Sapporo; Y. Ohama et al; <i>Science &amp; Technology in Japan</i> No. 63; 1977, pp 26-31
	51	OD 096	SMC Powders Open New Magnetic Applications; M. Persson (Editor); <i>SMC Update</i> ,Vol. 1, No. 1, April 1997
	52	OD 097	Characteristics of a laser triggered spark gap using air, Ar, CH <sub>4</sub> , H <sub>2</sub> , He, N <sub>2</sub> , SF <sub>6</sub> and Xe; W.D. Kimura et al; Journal of Applied Physics, Vol. 63, No 6, 15 March 1988, p. 1882-1888

Examiner

Date

Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION LIST**  
**ALTERNATE FORM PTO-1449**  
**( Corrected Listing of Original List )**

53	OD 098	Low-intensity laser-triggering of rail-gaps with magnesium-aerosol switching-gases; W. FREY; 11th International Pulse Power Conference, 1997, Baltimore, USA Digest of Technical Papers, p. 322-327
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Subtotal	53		
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GRAND TOTAL	169		
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Examiner \_\_\_\_\_

Date	
Considered	

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

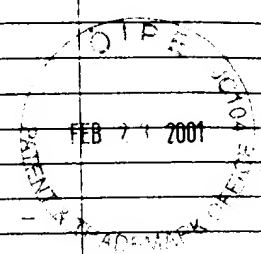
Applicant(s):

Filing Date:

Group Art Unit:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	1	US1304451	5/20/19	L. H. Burnham			
	2	US1418856	6/2/22	Robert B. Williamson			
	3	US1481585	1/22/24	James Robert Beard			
	4	US1728915	9/24/29	E. P. Blankenship et al			
	5	US1742985	1/7/30	L. H. Burnham			
	6	US1747507	2/18/30	Robert B. George			
	7	US1756672	4/29/30	John M. Barr			
	8	US1762775	6/10/30	Albert G. Ganz			
	9	US1781308	11/11/30	Mauritz Vos			
	10	US1861182	5/31/32	F. Hendey et al			
	11	US1974406	9/25/34	Vincent G. Apple et al			
	12	US2006170	6/25/35	Gustof A. Juhlin			
	13	US2206856	7/2/40	W. E. Shearer			
	14	US2217430	10/8/40	R. A. Baudry			
	15	US2241832	5/13/41	H.W. Wahlquist			
	16	US2251291	8/5/41	L. O. Reichelt			
	17	US2256897	9/23/41	W. F. Davidson et al			
	18	US2295415	9/8/42	G.R. Monroe			
	19	US2415652	2/11/47	R. B. Norton			
	20	US2424443	7/22/47	B. C. Evans			
	21	US2436306	2/17/48	J. S. Johnson			
	22	US2446999	8/17/48	G. Camilli			
	23	US2459322	1/18/49	G. T. Johnston			
	24	US2462651	2/22/49	H. W. Lord			
	25	US2498238	2/21/50	L. J. Berberich et al			
	26	US2721905	10/25/55	D. J. Monroe			
	27	US2780771	2/5/57	B. Lee			
	28	US2846599	8/5/58	H. H. McAdam			
	29	US2885581	5/5/59	P. T. Pileggi			
	30	US2943242	6/28/60	E. Schaschl et al			
	31	US2947957	8/2/60	J. C. Spindler			
	32	US2959699	11/8/60	J. W. Smith et al			
	33	US2962679	11/29/60	J. L. Stratton			
	34	US2975309	3/14/61	M. Seidner			
	35	US3098893	7/23/63	R. A. Pringle et al			
	36	US3130335	4/21/64	L. J. Rejda			
	37	US3143269	8/4/64	J. Van Eldik			
	38	US3157806	11/17/64	E. Wiedemann			
	39	US3158770	11/24/64	A. D. Coggeshall et al			
	40	US3268766	8/23/66	S. E. Amos			
	41	US3304599	2/21/67	R. W. Nordin			
	42	US3354331	11/21/67	H. L. Broeker et al			
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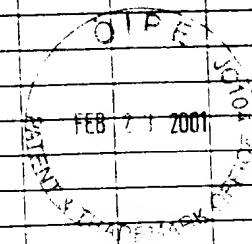
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45	US3418530	11/24/68	W. H. Cheever		
46	US3435262	3/25/69	R. B. Bennett et al		
47	US3437858	4/8/69	R. B. White		
48	US3444407	5/13/69	E. S. Yates		
49	US3447002	5/27/69	C. Ronnevig		
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51	US3560777	2/2/71	W. Moeller		
52	US3593123	7/13/71	A. C. Williamson		
53	US3631519	12/28/71	H. Salahshourian		
54	US3644662	2/22/72	H. Salahshourian		
55	US3651402	3/21/72	P. H. Leffmann		
56	US3670192	6/13/72	A. A. Andersson et al		
57	US3675056	7/4/72	H. G. Lenz		
58	US3684821	8/15/72	M. Miyauchi et al		
59	US3716652	2/13/73	G. E. Lusk et al		
60	US3716719	2/13/73	H. W. Angelery et al		
61	US3727085	4/10/73	P. B. Goetz et al		
62	US3740600	6/19/73	B. Turley		
63	US3746954	7/17/73	A. Myles et al		
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65	US3778891	12/18/73	R. Amasino et al		
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91	US4085347	4/18/78	K. Lichius		
92	US4088953	5/9/78	S. Sarian		
93	US4091138	5/23/78	Takagi et al		
94	US4091139	5/23/78	J. Quirk		
95	US4099227	7/4/78	J. Liptak		



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98	US4107092	8/15/78	R. Camahan et al
99	US4109098	8/22/78	M. Olsson et al
100	US4121148	10/17/78	H. Platzter
101	US4134036	1/9/79	G. Curtiss
102	US4134055	1/9/79	M. Akamatsu
103	US4134146	1/9/79	E. Stetson
104	US4149101	4/10/79	A. Lesokhin et al
105	US4152615	5/1/79	R. Calfo et al
106	US4160193	7/3/79	A. Richmond
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109	US4177397	12/4/79	John Lill
110	US4177418	12/4/79	K. Brueckner et al
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113	US4200818	4/29/80	C. Ruffing et al
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116	US4207482	6/10/80	C. Neumeyer et al
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119	US4238339	12/9/80	G. Khutoretsky et al
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121	US4245182	1/13/81	H. Aotsu et al
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125	US4262209	4/14/81	C. Berner
126	US4274027	6/16/81	S. Higuchi et al
127	US4281264	7/28/81	T. Keim et al
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129	US4308476	12/29/81	R. Schuler
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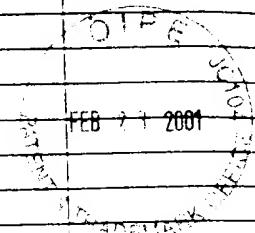
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148	US4403163	9/6/83	Rarmerding et al
149	US4404486	9/13/83	T. Keim et al
150	US4411710	10/25/83	M. Mochizuki et al
151	US4421284	12/20/83	A. Pan
152	US4425521	1/10/84	G. Rosenberry, Jr. et al
153	US4426771	1/24/84	D. Wang et al
154	US4429244	1/31/84	P. Nikiten et al
155	US4431960	2/14/84	O. Zucker
156	US4443725	4/17/84	S. Derderian et al
157	US4470884	9/11/84	D. Carr
158	US4473765	9/25/84	T. Butman, Jr. et al
159	US4475075	10/2/84	R. Munn
160	US4477690	10/16/84	P. Nikitin et al
161	US4481438	11/6/84	T. Keim
162	US4488079	12/11/84	G. Dailey et al
163	US4503284	3/5/95	M. Minnick et al
164	US4510077	4/9/85	R. Elton
165	US4517471	5/14/85	K. Sachs
166	US4523249	6/11/85	S. Arimoto
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168	US4546210	10/8/85	Y. Akiba et al
169	US4551780	11/5/85	M. Canay
170	US4557038	12/10/85	M. Wcislo et al
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172	US4565929	1/21/86	J. Baskin et al
173	US4588916	5/13/86	R. Lis
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175	US4594630	6/10/86	M. Rabinowitz et al
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178	US4618795	10/21/86	G. Cooper et al
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180	US4633109	12/30/86	J. Feigel
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182	US4656379	4/7/87	F. McCarty
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184	US4687882	8/18/87	G. Stone et al
185	US4692731	9/8/87	H. Osinga
186	US4723104	2/22/88	F. Rohatyn
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188	US4745314	5/17/88	J. Nakano
189	US4766365	8/23/88	L. Bolduc et al
190	US4785138	11/15/88	O. Brietenbach et al
191	US4795933	1/3/89	K. Sakai
192	US4827172	5/2/89	K. Kobayashi
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194	US4847747	7/11/89	A. Abbondanti
195	US4853565	8/1/89	R. Elton et al
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197	US4860430	8/29/89	H. Raschbichler et al



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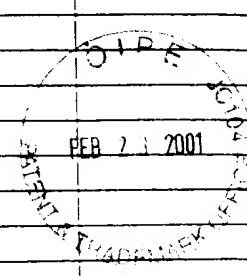
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(Corrected Listing of Original List)

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199	US4883230	11/28/89	L. Lindstrom
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201	US4914386	4/3/90	S. Zocholl
202	US4918347	4/17/90	Y. Takaba
203	US4918835	4/24/90	H. Wcislo et al
204	US4924342	5/8/90	R. Lee
205	US4926079	5/15/90	P. Niemela et al
206	US4942326	7/17/90	J. Butler, III et al
207	US4949001	8/14/90	S. Campbell
208	US4994952	2/19/91	D. Silva et al
209	US4997995	3/5/91	M. Simmons et al
210	US5012125	4/30/91	D. Conway
211	US5036165	7/30/91	R. Elton et al
212	US5036238	7/30/91	M. Tajima
213	US5066881	11/19/91	R. Elton et al
214	US5067046	11/19/91	R. Elton et al
215	US5083360	1/28/92	M. Valencic et al
216	US5086246	2/4/92	J. Dymond et al
217	US5094703	3/10/92	M. Takaoka et al
218	US5097241	3/17/92	E. Smith et al
219	US5097591	3/24/92	M. Wcislo et al
220	US5111095	5/5/92	J. Hendershot
221	US5124607	6/23/92	J. Rieber et al
222	US5136459	8/4/92	D. Fararooy
223	US5140290	8/18/92	H. Dersch
224	US5153460	10/6/92	L. Bovino et al
225	US5168662	12/8/92	K. Nakamura et al
226	US5187428	2/16/93	R. Hutchison et al
227	US5235488	8/10/93	S. Koch
228	US5246783	9/21/93	L. Spenadel et al
229	US5264778	11/23/93	D. Kimmel et al
230	US5304883	4/19/93	J. Denk
231	US5305961	4/26/93	A. Errard et al
232	US5321308	6/14/93	A. Johncock
233	US5323330	6/21/93	G. Asplund et al
234	US5325008	6/28/94	J. Grant
235	US5327637	7/12/94	O. Britenbach et al
236	US5341281	8/23/94	G. Skibinski
237	US5343139	8/30/94	L. Gyugyi et al
238	US5355046	10/11/94	K. Weigelt
239	US5365132	11/15/94	J. Hann et al
240	US5387890	2/7/95	P. Estop et al
241	US5397513	3/14/95	C. Steketee, Jr.
242	US5400005	3/21/95	H. Bobry
243	US5452170	9/19/95	S. Ohde et al
244	US5468916	11/21/95	M. Litenas et al
245	US5500632	3/19/96	J. Halser, III
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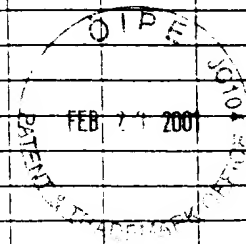
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249	US5550410	8/27/96	C. Titus			
250	US5583387	12/10/96	M. Takeuchi et al			
251	US5587126	12/24/96	C. Steketee, Jr.			
252	US5598137	1/28/97	F. Alber et al			
253	US5607320	3/4/97	J. Wright			
254	US5612510	3/18/97	N. Hildreth			
255	US5663605	9/2/97	P. Evans et al			
256	US5672926	9/30/97	J. Brandes et al			
257	US5689223	11/18/97	A Demarmels et al			
258	US5807447	9/15/98	I. Forrest			
259	US681800	9/3/01	O. Lasche			
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FOREIGN PATENT DOCUMENTS

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1	AT399790	7/25/95	Austria		
2	BE565063	2/23/57	Belgium		
3	CH391071	4/30/65	Switzerland		
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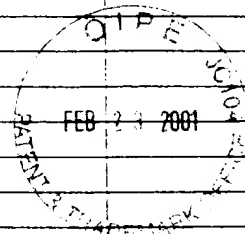
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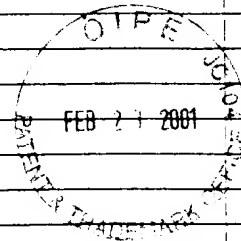
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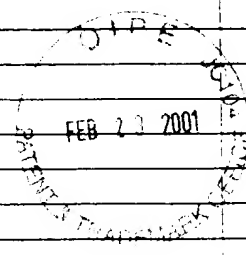
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ALTERNATE FORM PTO-1449  
(Corrected Listing of Original List)

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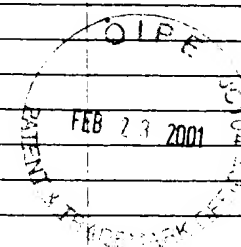
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(Corrected Listing of Original List)

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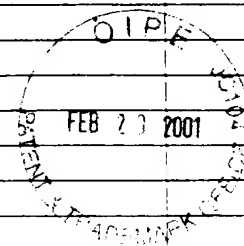
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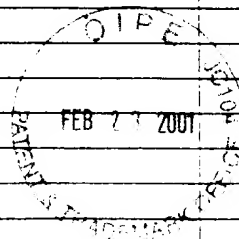
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ALTERNATE FORM PTO-1449  
(Corrected Listing of Original List)

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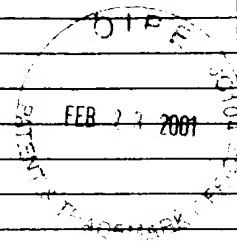


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341	WO9928923	6/10/99	PCT		
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369	WO9929034	6/10/99	PCT		
Subtotal		369			

OTHER REFERENCES (Including Title, Author, Date, Pertinent Pages, etc.)

1	OD001	Shipboard Electrical Insulation; G. L. Moses. 1951, pp2&3
2	OD002	ABB Elkrafthandbok; ABB AB; 1988, pp274-276
3	OD003	Elkraft teknisk Handbok. 2 Eimaskiner; A. Alfredsson et al; 1988. pp 121-123
4	OD004	High Voltage Cables in a New Class of Generators Powerformer; M. Leijon et al; 6/14/99; pp1-8.
5	OD005	Ohne Tranformator direkt ins Netz; Owman et al. ABB. AB; 2/8/99; pp48-51
6	OD006	Submersible Motors and Wet-Rotor Motors for Centrifugal Pumps Submerged in the Fluid Handled; K. Bienick, KSB; 2/25/88; pp9-17
7	OD007	High Voltage Generators; G. Beschastnov et al; 1977; Vol 48. No. 6 pp1-7
3	OD008	Eine neue Type von Unterwassermotoren; Electrotechnik und Maschinenbau. 49; 3/1931; pp2-8
9	OD009	Problems in design of the 110-500kV high-voltage generators; Nikiti et al; World Electrotechnical Congress; 6/21-27/77; Section 1. Paper #18
10	OD010	Manufacture and Testing of Roebel bars; P. Marti et al; 1960. Pub.86. Vol 3. pp 25-31
11	OD011	Hydroalternators of 110 to 220 kV Elektrotechn. Obz., Vol. 54, No. 3. ppl32-136 March 1975; A. Abramov

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Date

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12	OD012	Design Concepts for an Amorphous Metal Distribution Transformer; E. Boyd et al; IEEE 11/84
13	OD013	Neue Wege zum Bau zweipoliger Turbogeneratoren bis 2 GVA, 60kV Elektrotechnik und Maschinenbau Wien Janner 1972, Heft 1, Seite 1 -11; G. Aichholzer
14	OD014	Optimizing designs of water-resistant magnet wire; V. Kuzenev et al; Elektrotehnika, Vol 59, No 12, pp35-40, 1988
15	OD015	Zur Entwicklung der Tauchpumpenmotoren; A. Schanz; KSB, pp19-24
16	OD016	Direct Generation of alternating current at high voltages; R. Parsons; IEEE Journal, Vol 67 #393, 1/15/29; pp1065-1080
17	OD017	Stopfbachslose Umwälzpumpen- ein wichtiges Element im modernen Kraftwerkbau; H. Holz, KSB 1, pp13-19, 1960
18	OD018	Zur Geschichte der Brown Boveri-Synchron-Maschinen; Vierzig Jahre Generatorbau; Jan-Feb 1931 pp15-39
19	OD019	Technik und Anwendung moderner Tauchpumpen; A. Heumann; 1987
20	OD020	High capacity synchronous generator having no tooth stator; V.S. Kildishev et al; No.1, 1977 pp11-16.
21	OD021	Der Asynchronmotor als Antrieb stopfbachsloser Pumpen; E. Picmaus; Elektrotechnik und Maschinenbau No. 78, pp153-155, 1961
22	OD022	Low core loss rotating flux transformer; R. F. Krause, et al; American Institute Physics J.Appl.Phys Vol 64 #10 11/1988, pp5376-5378
23	OD023	An EHV bulk Power transmission line Made with Low Loss XLPE Cable; Ichihara et al; 8/92; pp3-6
24	OD024	Underground Transmission Systems Reference Book; 1992; pp16-19; pp36-45; pp67-81
25	OD025	Power System Stability and Control; P. Kundur, 1994; pp23-25; page 767
26	OD026	Six phase Synchronous Machine with AC and DC Stator Connections, Part II: Harmonic Studies and a proposed Uninterruptible Power Supply Scheme; R. Schiferl et al; 8/1983 pp 2694-2701
27	OD027	Six phase Synchronous Machine with AC and DC Stator Connections, Part 1: Equivalent circuit representation and Steady-State Analysis; R. Schiferl et al; 8/1983; pp2685-2693
28	OD028	Reactive Power Compensation; T. Petersson; 1993; pp 1-23
29	OD030	Permanent Magnet Machines; K. Binns; 1987; pp 9-1 through 9-26
30	OD031	Hochspannungsanlagen for Wechselstrom; 97. Hochspannungsaufgaben an Generatoren und Motoren; Roth et al; 1938; pp452-455
31	OD032	Hochspannungsanlagen for Wechselstrom; 97. Hochspannungsaufgaben an Generatoren und Motoren; Roth et al; Spring 1959. pp30-33
32	OD033	Neue Lösungswege zum Entwurf grosser Turbogeneratoren bis 2GVA, 60kV; G. Aicholzer; 9/1974, pp249-255
33	OD034	Advanced Turbine-generators- an assessment; A. Appleton, et al; International Conf. Proceedings, Lg HV Elec. Sys. Paris, FR. Aug-Sept/1976, Vol I, Section 11-02, pg1-9
34	OD035	Fully slotless turbogenerators; E. Spooner; Proc., IEEE Vol 120 #12, 12/1973
35	OD036	Toroidal winding geometry for high voltage superconducting alternators; J. Kirtley et al; MIT - Elec. Power Sys. Engrg. Lab for IEEE PES; 2/1974
36	OD037	High-Voltage Stator Winding Development; D. Albright et al; Proj. Report EL339, Project 1716, April 1984
37	OD038	POWERFORMER™: A giant step in power plant engineering; Owman et al; CIGRE 1998, Paper 11:1.1
38	OD039	Thin Type DC/DC Converter using a coreless wire transformer; K. Onda et al; Proc. IEEE Power Electronics Spec. Conf.; 6/1994, pp330-334
39	OD040	Development of extruded polymer insulated superconducting cable; 1/1992
40	OD041	Transformer core losses; B. Richardson; Proc. IEEE 5/1986, pp365-368

Examiner

Date

Considered

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(Corrected Listing of Original List)

	41	OD042	Cloth-transformer with divided windings and tension annealed amorphous wire; T. Yammamoto et al; IEEE Translation Journal on Magnetis in Japan Vol 4, No. 9 Sept. 1989
	42	OD043	A study of equipment sizes and constraints for a unified power flow controller; J Bian et al; IEEE 1996
Subtotal	43		
GRAND TOTAL	671		



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INFORMATION DISCLOSURE CITATION LIST  
ALTERNATE FORM PT 49

Docket Number:

Application Number

Issue 2: dated 02/21/00

Applicant(s):

Filing Date:

Group Art Unit:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	1	US 4,292,558	9/29/1981	Carl Flick et al			
	2	US 4,656,316	4/7/1987	Hans-Juergen Meitsch			
	3						
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INFORMATION DISCLOSURE CITATION L  
ALTERNATE FORM PTO-1449

Issue2: dated 02/21/00

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
1		GB 1,319,257	6/6/1973	Anders R. Andersson et al		
2		GB 1,322,433	7/4/1973	Siemens Akstien-gesellschaft		
3		GB 2,070,341	9/3/1981	Hans-Georg Raschbichler et al		
4		WO 98/20598	5/14/1998	Jan-Anders Karlfeidtsqatan et al		
5		WO 98/20602	5/14/1998	Soren Berggren		
6		WO 98/34239	8/6/1998	Gunnar Steneorpsqatan et al		
7		WO 99/28922	6/10/1999	Thorsten Schutte et al		
8		WO 99/29005	6/10/1999	Mats Leijon et al		
9		WO 99/29023	6/10/1999	Peter Carstensen et al		
10		WO 99/29025	6/10/1999	Mats Leijon et al		
11		EP 0056580 A1	7/28/1982	Jacobus F.H. Van der Vegt		
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